

5

48. The medication chamber of claim 45 wherein the mechanism further comprises valve means operable to open or close the delivery pathway.

49. The medication chamber of claim 33, wherein the air stream is delivered to a user's mouth or nose.

10

50. The medication chamber of claim 33 wherein the outer housing includes indicator means for indicating, at least approximately, the content status of the therapeutic agent in the internal chamber and/or the number of doses of therapeutic agent which have been dispensed.

15

51. The medication chamber of claim 33 wherein the outer housing further comprises an inlet pathway for receiving a pressurised air supply into the chamber.

20

52. The medication chamber of claim 51 wherein the outer housing further comprises an outlet valve for discharging air from the internal chamber when air pressure inside the chamber exceeds the pressure outside the chamber.

25

53. The medication chamber of claim 33 wherein the outer housing is insulated to resist thermal fluctuations.

30

54. A method of medicating an air stream in a breathing apparatus comprising a regulator suitable for delivering air from a source of compressed air, ~~a snorkel or part thereof, the regulator adapted for use in scuba gear, aircraft applications, gas masks, hazardous environments, mountaineering, power assisted respirators and other similar applications, a snorkel or part thereof,~~ a rebreathing device or a self-contained breathing apparatus, the method comprising the steps of mounting a chamber containing a therapeutic agent to a breathing apparatus and introducing

BEST AVAILABLE COPY